



Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

October 9, 2013

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Timber Lake WQTC; KPDES No.: KY 0043087
Discharge Monitoring Report for September of 2013**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Timber Lake WQTC; KPDES No.: KY0043087 for the month of September 2013

There were no exceedences, bypasses or overflows to report.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5832.

Sincerely,


Richard Mills
Process Supervisor of Metro Operations

RM/ Timber Lake 09/13

Enclosures

CC T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

DMR Copy of Record

Permit					
Permit #:	KY0043087	Permittee:	TIMBERLAKE WQTC MSD	Facility:	TIMBERLAKE WQTC MSD
Major:	No	Permittee Address:	5504 TIMBER RIDGE RD PROSPECT, KY 40059	Facility Location:	5504 TIMBER RIDGE RD PROSPECT, KY 40059
Permitted Feature:	001 External Outfall	Discharge:	001-2 MUNICIPAL DISCHARGE		

Report Dates & Status					
Monitoring Period:	From 09/01/13 to 09/30/13	DMR Due Date:	10/28/13	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer					
First Name:	Greg	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Heitzman				

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	8					19 - mg/L	XX/XX - Frequency as Reported	GR - GRAB		
					Permit Req.					>=	7 INST MIN					19 - mg/L	01/07 - Weekly	GR - GRAB		
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6			=	8	12 - SU	XX/XX - Frequency as Reported	GR - GRAB		
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB		
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4.59	=	5.28	26 - lb/d		=	7	=	8	19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS		
					Permit Req.	<=	50 30DA AVG	<=	75 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	45 DAILY MX	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	22	=	26	19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS			
					Permit Req.												01/07 - Weekly	24 - COMP24		
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.3	=	0.3	26 - lb/d		=	0.4	=	0.5	19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS		
					Permit Req.	<=	3.3 30DA AVG	<=	5 DAILY MX	26 - lb/d		<=	2 30DA AVG	<=	3 DAILY MX	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample															
					Permit Req.	<=	8.3 30DA AVG	<=	12.5 DAILY MX	26 - lb/d		<=	5 30DA AVG	<=	7.5 DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	0.3	=	0.5	19 - mg/L	XX/XX - Frequency as Reported	CP - COMPOS			
					Permit Req.						<=	1 30DA AVG	<=	2 DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.086	=	0.109	03 - MGD							XX/XX - Frequency as Reported	CN - CONTIN		
					Permit Req.														01/07 - Weekly	CN - CONTIN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	XX/XX - Frequency as Reported	GR - GRAB			
					Permit Req.						<=	.011 30DA AVG	<=	.019 DAILY MX	19 - mg/L	01/07 - Weekly	GR - GRAB			
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	8	=	0	13 - #/100mL	XX/XX - Frequency as Reported	GR - GRAB			
					Permit Req.						<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB			
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	1.4	=	1.52	26 - lb/d		=	2	=	2	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	16.7 30DA AVG	<=	25 DAILY MX	26 - lb/d		<=	10 30DA AVG	<=	15 DAILY MX	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	All	Soft	All permit limit values for the Parameter are missing sample values or NODI selection. (Error Code: -1)	Yes

Comments

Attachments

Name	Type	Size
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092013TimberLake_MOR.PDF	pdf	7540
092013TimberLake_CoverLetter.PDF	pdf	14388

Report Last Saved By

TIMBERLAKE WQTC MSD

User:	kevin.thompson@louisvillemsd.org	Date/Time:	2014-01-21 13:52 (Time Zone: -05:00)
Name:	Kevin Thompson		
E-Mail:	kevin.thompson@louisvillemsd.org		

